



## 2005 Registration

# *Grounds for Teaching Institute*

Thank you for your interest in the 2005 *Grounds for Teaching* institute.

The purpose of the institute is to give education professionals the knowledge and skills they need to implement their own schoolyard habitat program. This is a field based investigation of schoolyard habitats and their importance in the Chesapeake Bay watershed. Because implementation of the skills learned can be involved, we encourage groups of two or more from each school or organization.

If you are interested in applying to the *Grounds for Teaching* institute please take the time to fill out this registration. A complete registration will have the following:

1. A cover sheet for the group
2. Individual sheet for each participant
3. A signed administrative paper, in order to indicate that your direct supervisor is supportive of your participation
4. Complete answers but there no need to be lengthy. We simply want to understand a little bit about you before the class begins.

Full participation in the full seven days (six in the summer and two during the school year) is worth 4 MSDE Credits and a \$120 stipend.

Karen Kelly Mullin  
MAEOE, Schoolyard Habitat Coordinator  
Chesapeake Bay Field Office  
177 Admiral Cochrane Drive  
Annapolis Md, 21401

[Habitatkelly@yahoo.com](mailto:Habitatkelly@yahoo.com)

410-271-2481

***Grounds for Teaching* is a Schoolyard Habitat Program provided by a partnership between:**



Maryland Association for  
Environmental and Outdoor  
Education



U.S. Fish & Wildlife Service  
Chesapeake Bay Field Office



NOAA Bay Watershed and  
Education Training Program

# Choose an Institute

## ***July 18-23 and November 7, 2005***

*9:00 am to 3:30pm National Wildlife Visitors Center at Patuxent Research Refuge*

*July 18 and 19 - Exploring the Elements of Habitat - NWVC*

- Exploration of methods for incorporating environmental studies and habitat restoration into education. We will investigate the natural habitats of meadows, forests, and wetlands, as well as have in-depth discussions on: identifying species, improving potential habitat value, native vs. nonnative, introduced and invasive, cultivars and varieties, maintaining meadows and forests, and watershed.

*July 20 – Investigating the impacts of your watershed - Claggett Farm*

- Exploring the watershed by visiting CBF's education program Claggett Farm. Here we will go on a stream hike, and investigate land use and water quality connection.

*July 21 – Planning and using your Habitat - NWVC*

- We will spend a day review the basics of creating a successful site including measuring, soils, and plant species. We will also hear from other educators who have created and used a variety of habitats.

*July 22 – Exploration of the Bay – Annapolis Maryland*

- We will spend a day investigating the health of the Chesapeake Bay aboard a historic Skipjack.

*July 23 NWVC – Steps to making a project Successful*

- NWF Guide: site inventory, creating a planning team – Karen Mullin
- Project ideas and Community resources
- Writing a Chesapeake Bay Trust Grant – Kerri Bentkowski/Christine Dunham
- Completing the picture – becoming a Green School – Karen Kelly

*November 7 NWVC*

- All teams present what their plan is to implement the lessons learned at their Schools

**OR**

## ***August 1-6 and November 10, 2005***

*9:00 am to 3:30pm, Frederick County, Thorpewood and Walkersville*

*August 1 and 2 – Exploring the Elements of Habitat - Thorpewood*

- Review of the incorporating environmental studies and habitat restoration into education.
- Investigating: meadows, forests, and wetlands. In depth discussions on: identifying species, improving potential habitat value, native vs. nonnative, introduced and invasive, cultivars and varieties, maintaining meadows and forests, watershed mapping find where your school is in the CB watershed.

*August 3 and 4 – Investigating our watershed and our Bay*

- We will spend two full days investigating the Chesapeake Bay and its watershed's many valuable resources, from oysters to stream macro-invertebrates this productive system will tell us its story. One full day we will be paddling on the Monocacy River and another full day sailing on a historic skipjack out of Annapolis's harbor.

*August 5 and 6 – Planning your Habitat - Walkersville Middle School*

- Creating a site: meadows wetlands and Forests, measuring the site, looking at soils picking species. site inventory, creating a planning team –
- Incorporating your schoolyard into your curriculum and a tour of Walkersville's project
- Project ideas and Community resources
- Writing a Chesapeake Bay Trust Grant
- Completing the picture – becoming a Green School –

*November 10 – Presenting your Plan – Thorpewood*

- All teams present what their plan to implement the lessons learned at their Schools

# *Grounds for Teaching Institute 2005*

**Cover sheet  
Group Registration Form**

Select Institute your Group is interested in: *(see previous page for description)*

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July 18-23 and November 7  
National Wildlife Visitors Center in Patuxent Research Refuge

OR

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August 1-6 and November 10  
Thorpewood and Frederick County Public Schools

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School or Organization:

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Names of the individual Participants from your school or organization:

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Address of school or organization:

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Who is the lead for the Schoolyard Habitat Project for your group?

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How did you learn about the Grounds for Teaching Institute?

Please fill out one Individual Participant Registration for each participant *(following page)*.

# *Grounds for Teaching Institute 2005*

## Individual Registration Form

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Name:

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Please summarize why you would like to be a participant the *Grounds for Teaching Institute*?

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What experiences have you had which you could bring to this program? Such as:  
collaboration with other teachers, experience with project-based learning...etc.

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What concerns do you have for your participation in this project or the institute itself?

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Please indicate your SUMMER address, email address and phone number so that we can reach you:

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Please read and sign the following agreement: As a participant in *Grounds for Teaching Institute* I understand that I will:

1. Commit a minimum of two to three years to Schoolyard Habitat Development in my region
2. Attend all days of the Institute: the six days in the summer and the one day in the fall .
3. Form an on-going Schoolyard Habitat Committee at my place of work.
4. Work with students to develop ecological restoration and local habitat awareness.
5. Participate in program evaluation as requested by MAEOE or USF&WS.

Participant Signature\_\_\_\_\_

In conformance with applicable federal and state law and with organizational policy, *Grounds for Teaching*, and its sponsoring organizations does not discriminate on the basis of age, race, color, religion, sex, national origin or ancestry, sexual orientation, arrest or conviction record, marital status, handicap, political affiliation, or veteran's status with regard to treatment of employees and students in the educational programs or activities which it operates.

# *Grounds for Teaching Institute 2005*

Dear Administrator:

Teachers from your school are applying to participate in the *Grounds for Teaching Institute*. This institute is a collaboration of U.S. Fish and Wildlife's Chesapeake Bay Field Office, The Maryland Association of Outdoor and Environmental Education, and NOAA's Bay Watershed and Education Training Program. U.S. Fish and Wildlife Service's Schoolyard Habitat Program has been working to restore habitat to Maryland's Schoolyards over the last 10 years.

If selected, the teachers will attend a six day institute this summer and then a follow up day during the school year. Throughout their participation we will provide materials and guidance to enable quality education and habitat restoration. The institute is designed to model some of the best practices of science education and teacher training.

To encourage the success of the follow up work we ask the following

- The school commits some space to the development of habitat restoration at the school. This naturalized land will become apart of the school's long-range plan, professional development plan, and mission.
- Schools will form an on-going habitat team to integrate your school's grounds into the school's curriculum.
- Schools will be open to providing some habitat related planning time and substitute teachers for the November meeting.
- Schools be open to participating in program evaluations and/or to provide classroom and student assessments. In no cases will student names be required.

We are very excited about this opportunity and look forward to working with your teachers and school. If you have any questions or concerns, feel free to contact me at 410-271-24810 or [habitatkelly@yahoo.com](mailto:habitatkelly@yahoo.com).

Sincerely,  
Karen Kelly  
Maryland Schoolyard Habitat Coordinator

I have read the above and support the program:

Signature \_\_\_\_\_ Date: \_\_\_\_\_

Title \_\_\_\_\_